# SEQUENCE LISTING

- (1) GENERAL INFORMATION:
  - (i) APPLICANTS: Cook and Manoharan
  - (ii) TITLE OF INVENTION: Carbamate-Derivatized Nucleosides And Oligonucleosides
  - (iii) NUMBER OF SEQUENCES: 8
  - (iv) CORRESPONDENCE ADDRESS:
    - (A) ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and Norris (B) STREET: One Liberty Place 46th Floor

    - (C) CITY: Philadelphia
    - (D) STATE: PA
    - (E) COUNTRY: U.S.A.
    - (F) ZIP: 19103
    - (v) COMPUTER READABLE FORM:
      - (A) MEDIUM TYPE: 3.5 inch disk, 720 Kb
      - (B) COMPUTER: IBM PC compatible
      - (C) OPERATING SYSTEM: PC-DOS/MS-DOS (D) SOFTWARE: WordPerfect 6.1
  - (vi) CURRENT APPLICATION DATA:
    - (A) APPLICATION NUMBER: N/A
    - (B) FILING DATE: 17-SEP-1996
    - (C) CLASSIFICATION: N/A
  - (viii) ATTORNEY/AGENT INFORMATION:
    - (A) NAME: Joseph Lucci
    - (B) REGISTRATION NUMBER: 33,307
    - (C) REFERENCE/DOCKET NUMBER: ISIS-2350
    - (ix) TELECOMMUNICATION INFORMATION:
      - (A) TELEPHONE: 215-568-3100
      - (B) TELEFAX: 215-568-3439
- (2) INFORMATION FOR SEQ ID NO:1:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 10 bases
    - (B) TYPE: nucleic acid (C) STRANDEDNESS: single

    - (D) TOPOLOGY: linear
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

#### TTTTTTTTU 10

- (2) INFORMATION FOR SEQ ID NO:2:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 10 bases
      (B) TYPE: nucleic acid

    - (C) STRANDEDNESS: single (D) TOPOLOGY: linear
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

### TITITITIT 10

- (2) INFORMATION FOR SEQ ID NO:3:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 20 bases
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear

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(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
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# TGCATCCCC AGGCCACCCU

- (2) INFORMATION FOR SEQ ID NO:4:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 20 bases
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: single (D) TOPOLOGY: linear
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

# TGCATCCCCC AGGCCACCAT 20

- (2) INFORMATION FOR SEQ ID NO:5:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 20 bases
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

#### TCGCATCGAC CCGCCCACTA 20

- (2) INFORMATION FOR SEQ ID NO:6:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 20 bases
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

#### CTGTCTCCAT CCTCTTCACT 20

- (2) INFORMATION FOR SEQ ID NO:7:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 17 bases
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

### CTGTCTCCAT CCTCACT 17

- (2) INFORMATION FOR SEQ ID NO:8:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 12 bases
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

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